

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 27   | "4232548"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/23 19:25 |
| S2    | 21   | "4232548" and ultrasonic and flow and (measur\$4 sens\$4 detect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/23 19:26 |
| S3    | 21   | "4232548" and ultrasonic and flow and (measur\$4 sens\$4 detect\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/23 19:26 |
| S4    | 21   | "4232548" and ultrasonic and flow and (measur\$4 sens\$4 detect\$4) and (tim\$4 duration period)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/23 19:26 |
| S5    | 21   | "4232548" and ultrasonic and flow and (measur\$4 sens\$4 detect\$4) and (tim\$4 duration period count\$3)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/23 19:32 |
| S6    | 8    | "4232548" and ultrasonic and flow and (measur\$4 sens\$4 detect\$4) and (tim\$4 duration period count\$3) and counter | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/23 19:32 |
| S7    | 3    | "2003200817"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/23 19:47 |

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| S8  | 2    | "6925891"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/23 19:50 |
| S9  | 1    | 10/587685  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/23 19:51 |
| S10 | 65   | ultrasonic with flow\$4 same (sens\$4 measur\$4 determin\$4 detect\$4) and (counter tim\$4 duration period ) same counter near4 ( two multiple many)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/23 19:55 |
| S11 | 9    | ultrasonic with flow\$4 same (sens\$4 measur\$4 determin\$4 detect\$4) and (counter tim\$4 duration period ) same counter near4 ( two multiple many) with (converter transducer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/31 15:40 |
| S12 | 8    | "4232548" and simultaneous\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/31 15:36 |
| S13 | 3    | "4232548" and simultaneous\$4 with (signal pulse)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/31 15:37 |
| S14 | 1384 | ultrasonic with flow\$4 same (sens\$4 measur\$4 determin\$4 detect\$4) and (counter tim\$4 duration period ) same counter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/31 15:40 |

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| S15 | 411 | "73"/\$.ccls. and ultrasonic with flow\$4 same (sens\$4 measur\$4 determin\$4 detect\$4) and (counter tim\$4 duration period ) same counter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/31 15:44 |
| S16 | 12  | "73"/\$.ccls. and ultrasonic with flow\$4 same (sens\$4 measur\$4 determin\$4 detect\$4) and (counter tim\$4 duration period ) same counter same direction near4 flow near5 (opposite offset) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/31 15:47 |
| S17 | 7   | "402258"  | USPAT  | OR | OFF | 2007/12/31 16:15 |
| S18 | 40  | "4022058"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/31 16:15 |
| S19 | 12  | "4232548" and shift   | USPAT  | OR | OFF | 2007/12/31 17:17 |
| S20 | 430 | 73/861.27.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/01 11:42 |
| S21 | 661 | 702/45.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/01 11:42 |
| S22 | 68  | 702/45.ccls. and flow with (ultrasonic sonic )  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/01 11:43 |
| S23 | 290 | 73/861.27.ccls. and flow with (ultrasonic sonic )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/01/01 11:43 |

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| S24 | 247 | 73/861.27.ccls. and flow with<br>(ultrasonic sonic ) and (transducer<br>converter)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/01 11:44 |
| S25 | 243 | 73/861.27.ccls. and flow with<br>(ultrasonic sonic ) and (transducer<br>converter) and (count\$4 tim\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/01 11:44 |